

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1.-4. (Cancelled).

5. (Previously Presented) A method of controlling and operating resources of an idle screen for a mobile communication terminal in a system for providing content information to the mobile communication terminal, comprising:

allowing a user to join a service to receive content information through the mobile communication terminal, and to set or select the content information;

allowing a service server to operate cooperatively with a content information provider, to classify multimedia information received from the content information provider based on the content information within the service server, and to allocate a channel and a stack;

allowing idle screen information corresponding to the content information set or selected by the user to be pushed from the service server, and the pushed information to be displayed on an idle screen, the display of the content information being based on a given template configuration;

allowing the user to pull detailed content information from pushed content information on the idle screen displayed on an initial screen, and to receive the pulled contents information;

allowing the received content information to be read from a memory and a storage unit of the mobile communication terminal, and the content information to be displayed according to a predetermined screen configuration of the mobile communication terminal;

configuring the idle screen to include screens divided into a first region and a second region;

displaying the first region as divided screens, and each of the divided screens having a display mode in which corresponding content information is displayed in the form of multimedia; and

providing the second region with a menu corresponding to the content information displayed in the first region, or a quick launch executing resources within a portable mobile communication device or a virtual machine (VM) application and configured to access to a wireless Internet web site provided in the form of an icon.

6. (Previously Presented) A method of controlling and operating resources of an idle screen for a mobile communication terminal in a system for providing content information to the mobile communication terminal, comprising:

allowing a user to join a service to receive content information through the mobile communication terminal, and to set or select the content information;

allowing a service server to operate cooperatively with a content information provider, to classify multimedia information received from the content information provider based on the content information within the service server, and to allocate a channel and a stack;

allowing idle screen information corresponding to the content information set or selected by the user to be pushed from the service server, and the pushed information to be displayed on an idle screen, the display of the content information being based on a given template configuration;

allowing the user to pull detailed content information from pushed content information on the idle screen displayed on an initial screen, and to receive the pulled contents information;

allowing the received content information to be read from a memory and a storage unit of the mobile communication terminal, and the content information to be displayed according to a predetermined screen configuration of the mobile communication terminal;

configuring the idle screen to include screens divided into a first region and a second region;

configuring the first region to include a display mode in which the content information is displayed as a sliding text or image in a list of a table form; and

configuring the second region to include a menu corresponding to the content information displayed on the first region, or a quick launch capable of executing resources within a portable mobile communication device or an virtual machine (VM) application and having access to an wireless Internet web site provided in the form of an icon.

7. (Previously Presented) A method of controlling and operating resources of an idle screen for a mobile communication terminal in a system for providing content information to the mobile communication terminal, comprising:

allowing a user to join a service to receive content information through the mobile communication terminal, and to set or select the content information;

allowing a service server to operate cooperatively with a content information provider, to classify multimedia information received from the content information provider based on the content information within the service server, and to allocate a channel and a stack;

allowing idle screen information corresponding to the content information set or selected by the user to be pushed from the service server, and the pushed information to be displayed on an idle screen, the display of the content information being based on a given template configuration;

allowing the user to pull detailed content information from pushed content information on the idle screen displayed on an initial screen, and to receive the pulled contents information;

allowing the received content information to be read from a memory and a storage unit of the mobile communication terminal, and the content information to be displayed according to a predetermined screen configuration of the mobile communication terminal;

configuring the idle screen to include screens divided into a first region, a second region, and a third region;

configuring the first region to include a display mode in which a sliding text or image is displayed;

configuring the second region to be displayed as divided screens, and each of the divided screens having a display mode in which corresponding content information is displayed in the form of multimedia; and

configuring the third region to include a menu corresponding to the content information displayed in the first region and the second region, or a quick launch configured to execute resources within a portable mobile communication device or an virtual machine (VM) application and having access to an wireless Internet web site provided in the form of an icon.

8. (Previously Presented) A method of controlling and operating resources of an idle screen for a mobile communication terminal in a system for providing content information to the mobile communication terminal, comprising:

allowing a user to join a service to receive content information through the mobile communication terminal, and to set or select the content information;

allowing a service server to operate cooperatively with a content information provider, to classify multimedia information received from the content information provider based on the content information within the service server, and to allocate a channel and a stack;

allowing idle screen information corresponding to the content information set or selected by the user to be pushed from the service server, and the pushed information to be displayed on an idle screen, the display of the content information being based on a given template configuration;

allowing the user to pull detailed content information from pushed content information on the idle screen displayed on an initial screen, and to receive the pulled contents information;

allowing the received content information to be read from a memory and a storage unit of the mobile communication terminal, and the content information to be displayed according to a predetermined screen configuration of the mobile communication terminal;

configuring the idle screen to include screens divided into a first region, a second region, a third region, and a fourth region;

configuring the first region to include a display mode in which a sliding text or image is displayed;

configuring the second region to include a channel switch display mode in which respective contents information is channeled;

configuring the third region to be displayed as divided screens, and each of the divided screens having a display mode in which corresponding contents information is displayed in multimedia form; and

configuring the fourth region to include a menu corresponding to the content information displayed in the first region, the second region, and the third region, or a quick launch configured to execute resources within a portable mobile communication device or an virtual machine (VM) application and having access to an wireless Internet web site provided in the form of an icon.

9. (Previously Presented) The method as claimed in claim 8, wherein the divided screens in multimedia form of the third region display a title having the content information built in.

10. (Previously Presented) The method as claimed in claim 8, wherein the screens of the first region and the third region display channeled contents information, and the channels are divided and displayed.

11. (Previously Presented) The method as claimed in claim 8, wherein the screens of the first region and the third region are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

12. (Previously Presented) The method as claimed in claim 8, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

13. (Previously Presented) The method as claimed in claim 8, wherein the screens in multimedia form of the third region of claim 8 are provided in the form of an icon, and

detailed information is displayed on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions in the idle screen corresponding to each content information by clicking on the divided content information icon.

14. (Original) The method as claimed in claim 13, wherein the icon form displays multimedia information that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

15. (Previously Presented) The method as claimed in claim 8, wherein the screens of the first region are formed in the icon form, and

content information corresponding to a multimedia icon is displayed in detail on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions by selecting the icon form or inputting a key for confirming selection.

16. (Cancelled).

17. (Previously Presented) The method as claimed in claim 15, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

18. (Cancelled).

19. (Previously Presented) The method as claimed in claim 7, wherein the divided screens in multimedia form of the second region display a title having the content information built in.

20. (Previously Presented) The method as claimed in claim 5, wherein the divided screens in multimedia form of the first region display a title having the content information built in.

21. (Previously Presented) The method as claimed in claim 7, wherein the screens of the first region and the second region, display channeled contents information, and the channels are divided and displayed.

22. (Previously Presented) The method as claimed in claim 6, wherein the screens of the first region of claim 6 display channeled contents information, and the channels are divided and displayed.

23. (Previously Presented) The method as claimed in claim 5, wherein the screens of the first region of claim 5 display channeled contents information, and the channels are divided and displayed.

24. (Previously Presented) The method as claimed in claim 7, wherein the screens of the first region and the second region, are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

25. (Previously Presented) The method as claimed in claim 6, wherein the screens of the first region are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

26. (Previously Presented) The method as claimed in claim 5, wherein the screens of the first region are of text information, text information and image information, table information, chart or graphic information, and motion picture information containing audio information or audio information.

27. (Previously Presented) The method as claimed in claim 7, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

28. (Previously Presented) The method as claimed in claim 6, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

29. (Previously Presented) The method as claimed in claim 5, wherein each of the icon forms is configured to be added, omitted, and changed in order, and to be selectively displayed according to the input of a given key and a given status of a terminal.

30. (Previously Presented) The method as claimed in claim 7 wherein the screens in multimedia form of the second region of claim 7 are provided in the form of an icon, and

detailed information is displayed on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions in the idle screen corresponding to each content information by clicking on the divided content information icon.

31. (Previously Presented) The method as claimed in claim 5, wherein the screens in multimedia form of the first region of claim 5 are provided in the form of an icon, and

detailed information is displayed on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions in the idle screen corresponding to each content information by clicking on the divided content information icon.

32. (Previously Presented) The method as claimed in claim 7, wherein the screens of the first region are formed in the icon form, and

content information corresponding to a multimedia icon is displayed in detail on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions by selecting the icon form or inputting a key for confirming selection.

33. (Previously Presented) The method as claimed in claim 6, wherein the screens of the first region, are formed in the icon form, and

content information corresponding to a multimedia icon is displayed in detail on the whole screen, the whole display window, the whole of each of the regions or some of each of the regions by selecting the icon form or inputting a key for confirming selection.

34. (Previously Presented) The method as claimed in claim 8, wherein multimedia information is displayed that replaces information to be represented, or

multimedia information of a look-ahead form, which is reduced from information to be represented.

35. (Previously Presented) The method as claimed in claim 7, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

36. (Previously Presented) The method as claimed in claim 6, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

37. (Previously Presented) The method as claimed in claim 5, wherein multimedia information is displayed that replaces information to be represented, or multimedia information of a look-ahead form, which is reduced from information to be represented.

38. (Previously Presented) The method as claimed in claim 5, wherein the second region includes a quick launch capable of executing resources within a portable mobile communication device or an virtual machine (VM) application and having access to an wireless Internet web site provided in the form of an icon.

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39. (Previously Presented) The method as claimed in claim 6, wherein the content information is displayed as a sliding text.